

Application Number: 10/001,411

Docket Number: 10005650-1

IN THE CLAIMS:

1. (Currently Amended) An automated data access method, comprising:
identifying a content item to be accessed and included in ~~for~~ a publication
to be printed;
identifying an event sequence associated with the content item that is
employed to access the content item, wherein the event sequence includes at least one
verification event, the at least one verification event comprising at least one task
performed to verify successful access to a network page;
manipulating a user interface component during the identifying of the
event sequence to indicate that the content item successfully accessed is to be included
in the publication that is to be printed; and
reproducing the events of the event sequence to obtain access to the
content item, wherein the events of the event sequence comprise the entry of
authentication information and the at least one verification event is performed after the
entry of the authentication information; and
formatting the publication to include the content item for printing.
2. (Original) The method of claim 1, further comprising detecting a sequence
mismatch while reproducing the events of the event sequence that precludes access to
the content item.
3. (Original) The method of claim 2, wherein the step of detecting the
sequence mismatch while reproducing the events of the event sequence that precludes
access to the content item further comprises detecting an absence of an element in a
network page.

Application Number: 10/001,411

Docket Number: 10005650-1

4. (Original) The method of claim 2, wherein the step of detecting the sequence mismatch while reproducing the events of the event sequence that precludes access to the content item further comprises detecting a failure to access a predefined page.
5. (Original) The method of claim 2, further comprising informing a user that the content item could not be accessed using the event sequence.
6. (Original) The method of claim 1, further comprising:
detecting an absence of an element from a predefined location on a network page; and
identifying the element in a new location on the network page.
7. (Canceled)
8. (Currently Amended) The method of claim 17, further comprising transmitting a document that embodies the content item to a client for printing.

Application Number: 10/001,411Docket Number: 10005650-1

9. (Currently Amended) A program embodied in a computer readable medium for automated data access, comprising:

code that identifies a content item to be accessed and included in a publication to be printed;

code that identifies an event sequence associated with the content item that is employed to access the content item, wherein the event sequence includes at least one verification event, the at least one verification event comprising at least one task performed to verify successful access to a network page; and

code that generates a user interface component on a display device during the identification of the event sequence that is manipulated to indicate that the content item successfully accessed is to be included in the publication that is to be printed;

code that reproduces a number of events in the event sequence to obtain access to the content item, wherein the events of the event sequence comprise the entry of authentication information and the at least one verification event is performed after the entry of the authentication information; and

code that formats the publication to include the content item for printing.

10. (Original) The program embodied in a computer readable medium of claim 9, further comprising code that detects a sequence mismatch while reproducing the events of the event sequence that precludes access to the content item.

11. (Original) The program embodied in a computer readable medium of claim 10, wherein the code that detects the sequence mismatch while reproducing the events of the event sequence that precludes access to the content item further comprises code that detects an absence of an element in a network page.

Application Number: 10/001,411

Docket Number: 10005650-1

12. (Original) The program embodied in a computer readable medium of claim 10, wherein the code that detects the sequence mismatch while reproducing the events of the event sequence that precludes access to the content item further comprises code that detects a failure to access a predefined page.

13. (Original) The program embodied in a computer readable medium of claim 10, further comprising code that informs a user that the content item could not be accessed using the event sequence.

14. (Original) The program embodied in a computer readable medium of claim 9, further comprising:

code that detects an absence of an element from a predefined location on a network page; and

code that identifies the element in a new location on the network page.

Application Number: 10/001,411

Docket Number: 10005650-1

15. (Currently Amended) A system for automated data access, comprising:
means for identifying a content item to be accessed and included in a publication to be printed;
means for identifying an event sequence associated with the content item that is employed to access the content item, wherein the event sequence includes at least one verification event, the at least one verification event comprising at least one task performed to verify successful access to a network page; and
means for generating a user interface component on a display device during the identification of the event sequence that is manipulated to indicate that the content item successfully accessed is to be included in the publication that is to be printed;
means for reproducing a number of events in the event sequence to obtain access to the content item, wherein the events of the event sequence comprise the entry of authentication information and the at least one verification event is performed after the entry of the authentication information; and
means for formatting the publication to include the content item for printing.

16. (Previously Presented) The system of claim 15, further comprising means for detecting a sequence mismatch while reproducing the events of the event sequence that precludes access to the content item.

17. (Previously Presented) The system of claim 15, further comprising:
means for detecting an absence of an element from a predefined location on a network page; and
means for identifying the element in a new location on the network page.

Application Number: 10/001,411

Docket Number: 10005650-1

18. (Currently Amended) A method for establishing automated data access to a network page, comprising:

identifying a starting network page for an event sequence recording session;

opening the event sequence recording session; and

recording a number of events that occur during an access of the network page that includes a content item to be included in a publication to be printed, wherein the events include an entry of authentication information to access a network page, and at least one of the events comprises a verification event, the verification event comprising at least one task performed to verify a successful access to the network page upon the entry of the authentication information; and

manipulating a user interface component during the recording of the events to indicate that the content item in the network page successfully accessed is to be included in the publication that is to be printed.

19. (Original) The method of claim 18, further comprising storing the number of events as an event sequence.

20. (Canceled)

21. (Original) The method of claim 18, wherein the step of recording a number of events that occur during an access of the network page further comprises recording a selection of a network page that is to be verified when accessed.

22. (Original) The method of claim 18, further comprising closing the event sequence recording session upon a selection of a last network page to be automatically accessed.

Application Number: 10/001,411Docket Number: 10005650-1

28. (Currently Amended) A program embodied on a computer readable medium for establishing automated data access to a network page, comprising:

code that generates a set of event recording interface components on a display device, the event recording interface components including a user interface component that is manipulated to indicate that a content item in the network page currently accessed is to be included in a publication that is to be printed;

code that opens an event sequence recording session at a starting network page in response to a start input;

code that records a number of network page access events that occur during an access of the network page that includes the content to be included in the publication to be printed, wherein the network page access events include an entry of authentication information to access the network page, and at least one of the events comprises a verification event, the verification event comprising at least one task performed to verify a successful access to the network page upon the entry of the authentication information, wherein the verification event is recorded upon a manipulation of a verification one of the event recording interface components; and

code that closes the event sequence recording session in response to a close input.

24. (Original) The program embodied on a computer readable medium of claim 23, further comprising storing the number of events as an event sequence.

25. (Canceled)

26. (Original) The program embodied on a computer readable medium of claim 23, wherein the code that records the number of network page access events that occur during the access of the network page further comprises code that records a selection of an intermediate network page that is to be verified when accessed.

Application Number: 10/001,411

Docket Number: 10005650-1

27. (Original) The program embodied on a computer readable medium of claim 23, wherein the code that records the selection of the intermediate network page that is to be verified when accessed further comprises code that records a number of elements in the intermediate network page to be verified in an event sequence.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER: _____**

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.